

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|---|------------------|---------|------------------|
| L1 | 155 | carpet with foil | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/09/21 16:55 |
| L2 | 4 | ("3111787" "3672951").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/09/21 18:07 |
| L3 | 36 | ("3937640").URPN. | USPAT | OR | OFF | 2006/09/21 18:09 |
| L4 | 356 | overlap\$4 with release with (liner\$1 or sheet\$1) | USPAT | OR | OFF | 2006/09/21 18:41 |
| L5 | 39 | l4 and (roofing or carpet or floor\$2) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/09/21 18:23 |
| L6 | 8026 | (release with (liner\$1 or sheet\$1)) and printing | USPAT | OR | OFF | 2006/09/21 18:42 |
| L7 | 1207 | (release with (liner\$1 or sheet\$1)) with printing | USPAT | OR | OFF | 2006/09/21 18:42 |
| L8 | 16 | l7 and (roofing or carpet) | USPAT | OR | OFF | 2006/09/21 18:42 |
| L11 | 3 | ("3014829" "4557774").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/09/21 18:45 |
| L12 | 33 | ("4849267").URPN. | USPAT | OR | OFF | 2006/09/21 18:46 |
| S1 | 87 | ("2042692" "20020100231" "20020152712" "20030079421" "3010859" "3014829" "3135647" "3893252" "3900656" "3937640" "4349593" "4421809" "4554194" "4680209" "4695493" "4849267" "4907387" "4988551" "5104712" "5204155" "5475952" "5612113" "5613339" "5763040" "5766722" "5794390" "5904011" "5913784" "5993534" "6235365" "6357189" "6374555" "6426129" "6427395" "6453630" "6479125" "6517922" "6689447").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/09/16 13:08 |
| S2 | 1 | ("4907387").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/09/15 14:29 |
| S3 | 4 | ("5475952").URPN. | USPAT | OR | OFF | 2005/09/15 14:52 |
| S4 | 0 | "9010112" | USPAT | OR | OFF | 2005/09/15 14:52 |
| S5 | 6452 | (carpet or fibrous or fiber\$1 or fibre\$1) and (adhesive\$1) and (hot near4 melt) and release | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/09/16 14:12 |

EAST Search History

| | | | | | | |
|-----|------|---|---|----|-----|------------------|
| S6 | 1268 | (carpet or fibrous or fiber\$1 or fibre\$1) and (adhesive\$1) and (hot near4 melt) and release and (barrier same layer) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/09/15 16:59 |
| S7 | 21 | S6 and (deck or decking) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/09/15 17:07 |
| S8 | 6 | S1 and barrier | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/09/15 17:06 |
| S9 | 12 | S1 and (hot near3 melt) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/09/15 17:06 |
| S10 | 18 | (hot with melt with adhesive\$1) and (deck or decking) and (barrier with foil) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/09/15 17:16 |
| S11 | 32 | (hot with melt with adhesive\$1) and (carpet or turf) and (barrier with foil) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/09/15 17:36 |
| S12 | 5121 | deck with cover | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/09/15 17:37 |
| S13 | 438 | S12 and (fiber or carpet or fibrous or fibre) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/09/15 17:37 |
| S14 | 35 | S13 and foil | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/09/15 17:38 |
| S15 | 201 | lumber with cover | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/09/15 17:38 |
| S16 | 21 | ("20020023395" "4885882" "4907387" "5009045" "5070664" "5326187" "5475952" "5553427" "5613339" "5642592" "5647184" "5713165" "5758467" "5794390" "5836128" "5881508" "5904011" "5913784" "6108992" "6131355" "6374555").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/09/15 17:40 |
| S17 | 8 | ("6453630").URPN. | USPAT | OR | OFF | 2005/09/15 17:47 |

EAST Search History

| | | | | | | |
|-----|------|--|---|----|-----|------------------|
| S18 | 552 | (52/177).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/09/15 18:11 |
| S19 | 2078 | ((428/40.1) or (428/41.7)).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/09/15 17:47 |
| S20 | 6435 | (428/212-215).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/09/15 17:47 |
| S21 | 3060 | ((428/41.8) or (428/82) or (428/41.3) or (428/95)).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/09/15 17:48 |
| S22 | 2356 | ((428/90) or (428/96) or (428/97) or (428/88)).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/09/15 17:48 |
| S23 | 1087 | S19 and (release with (sheet\$1 or layer\$1)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/09/15 18:14 |
| S24 | 653 | S20 and (release with (sheet\$1 or layer\$1)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/09/15 18:14 |
| S25 | 935 | S21 and (release with (sheet\$1 or layer\$1)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/09/15 18:14 |
| S26 | 135 | S22 and (release with (sheet\$1 or layer\$1)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/09/15 18:15 |
| S27 | 240 | S23 and (impermeable or foil) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/09/15 18:15 |
| S28 | 157 | S24 and (impermeable or foil) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/09/15 18:15 |
| S29 | 177 | S25 and (impermeable or foil) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/09/15 18:15 |

EAST Search History

| | | | | | | |
|-----|-------|---|---|----|-----|------------------|
| S30 | 23 | S26 and (impermeable or foil) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/09/15 18:15 |
| S31 | 108 | S27 and (fiber\$1 or fibre\$1 or fibrous or carpet\$1 or turf\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/09/15 18:17 |
| S32 | 78 | S28 and (fiber\$1 or fibre\$1 or fibrous or carpet\$1 or turf\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/09/15 18:37 |
| S33 | 86 | S29 and (fiber\$1 or fibre\$1 or fibrous or carpet\$1 or turf\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/09/15 18:45 |
| S34 | 18 | S30 and (fiber\$1 or fibre\$1 or fibrous or carpet\$1 or turf\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/09/15 19:27 |
| S35 | 2 | ("4554194" "4647484").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/09/15 18:41 |
| S36 | 9 | ("4695493").URPN. | USPAT | OR | OFF | 2005/09/15 18:42 |
| S37 | 87 | ("2042692" "20020100231" "20020152712" "20030079421" "3010859" "3014829" "3135647" "3893252" "3900656" "3937640" "4349593" "4421809" "4554194" "4680209" "4695493" "4849267" "4907387" "4988551" "5104712" "5204155" "5475952" "5612113" "5613339" "5763040" "5766722" "5794390" "5904011" "5913784" "5993534" "6235365" "6357189" "6374555" "6426129" "6427395" "6453630" "6479125" "6517922" "6689447").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/09/16 15:59 |
| S38 | 12 | S37 and polyethylene and polypropylene | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/09/16 13:38 |
| S39 | 33193 | (carpet or fibrous or fiber\$1 or fibre\$1) and (adhesive\$1) and (polyethylene same polypropylene) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/09/16 17:52 |
| S40 | 888 | (carpet\$1) and (adhesive\$1) and ((polyethylene same polypropylene) same (fibrous or fiber\$1 or fibre\$1)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/09/16 14:18 |

EAST Search History

| | | | | | | |
|-----|------|---|---|----|-----|------------------|
| S41 | 333 | S40 and release | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/09/16 14:15 |
| S42 | 26 | (carpet\$1) and (adhesive\$1) and (((low with melt with polyethylene) same polypropylene) same (fibrous or fiber\$1 or fibre\$1)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/09/16 17:11 |
| S43 | 1 | S37 and (multiple same release) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/09/16 16:01 |
| S44 | 4 | S37 and (fold\$3 same edge\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/09/16 17:12 |
| S45 | 434 | (carpet\$1) and (adhesive\$1) and (fold\$3 same edge\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/09/16 17:27 |
| S46 | 27 | S37 and (heat\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/09/16 17:12 |
| S47 | 128 | S45 and release | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/09/16 17:16 |
| S48 | 313 | (carpet\$1) and (adhesive\$1) and (fold\$3 with edge\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/09/16 17:27 |
| S49 | 224 | S48 not release | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/09/16 17:28 |
| S50 | 2753 | (carpet or fibrous or fiber\$1 or fibre\$1) and (adhesive\$1) and (rubber) and ((heating near4 element\$1) or (conductive near4 mesh) or (resistive near4 heating near4 cable\$1)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/09/16 17:37 |
| S51 | 149 | (carpet\$1) and (adhesive\$1) and (rubber) and ((heating near4 element\$1) or (conductive near4 mesh) or (resistive near4 heating near4 cable\$1)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/09/16 17:37 |

EAST Search History

| | | | | | | |
|-----|------|---|---|----|-----|------------------|
| S52 | 0 | S37 and (foil with plastic) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/09/16 17:45 |
| S53 | 3216 | (carpet or fibrous or fiber\$1 or fibre\$1) and (adhesive\$1) and (foil with plastic) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/09/16 17:52 |
| S54 | 119 | (carpet) and (adhesive\$1) and (foil with plastic) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/09/16 22:10 |
| S55 | 87 | ("2042692" "20020100231" "20020152712" "20030079421" "3010589" "3014829" "3135647" "3893252" "3900656" "3937640" "4349593" "4421809" "4554194" "4680209" "4695493" "4849267" "4907387" "4988551" "5104712" "5204155" "5475952" "5612113" "5613339" "5763040" "5766722" "5794390" "5904011" "5913784" "5993534" "6235365" "6357189" "6374555" "6426129" "6427395" "6453630" "6479125" "6517922" "6689447").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/09/16 22:10 |
| S59 | 1 | ("4907387").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/09/19 16:58 |
| S60 | 353 | (fibrous with layer) and (adhesive with layer) and (release with (sheet or liner)) and heating | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/09/19 16:58 |
| S61 | 27 | (fibrous with layer) and (adhesive with layer) and (release with (sheet or liner)) and (heating with element) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/09/19 17:10 |
| S62 | 934 | (428/121,124).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/09/19 17:23 |
| S63 | 270 | S62 and (edge with fold\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/09/19 17:23 |
| S64 | 182 | S63 and adhesive | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/09/19 17:27 |
| S65 | 44 | S64 and (release with (liner or sheet)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/09/19 17:27 |

EAST Search History

| | | | | | | |
|-----|---------|---|---|----|-----|------------------|
| S66 | 3315 | (428/81-83,85,88,95).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/09/19 17:26 |
| S67 | 1711551 | S66 and gasket\$1 or channel\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/09/19 17:27 |
| S68 | 301 | S66 and (gasket\$1 or channel\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/09/19 17:32 |
| S69 | 189 | S68 and adhesive | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/09/19 17:32 |
| S70 | 49770 | l28and (release with (liner or sheet)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/09/19 17:27 |
| S71 | 16 | S69 and (release with (liner or sheet)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/09/19 17:32 |
| S72 | 298 | (428/40.9,41.1).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/09/19 17:29 |
| S73 | 53 | S72 and barrier | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/09/19 17:31 |
| S74 | 2831 | (428/192).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/09/19 17:31 |
| S75 | 3021 | (428/219,220).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/09/19 17:32 |
| S76 | 410 | S74 and (gasket\$1 or channel\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/09/19 17:34 |
| S77 | 240 | S76 and adhesive | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/09/19 17:32 |

EAST Search History

| | | | | | | |
|-----|------|---|---|----|-----|------------------|
| S78 | 27 | S77 and (release with (liner or sheet)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/09/19 17:34 |
| S79 | 1396 | S75 and (moldable or adhesive) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/09/19 17:34 |
| S80 | 208 | S79 and (release with (liner or sheet)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/09/20 18:57 |
| S81 | 1823 | (428/95).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/09/20 18:57 |
| S82 | 10 | S81 and bailey.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/09/20 19:01 |
| S83 | 4727 | floor with mat\$2 and (vehicular or automobile\$1 or vehicle\$1 or car\$1 or auto\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/09/20 19:02 |
| S84 | 25 | S83 and (rolled with edge) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/09/20 19:05 |
| S85 | 158 | carpet and (rolled with edge) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/09/20 19:06 |
| S86 | 50 | carpet same (rolled with edge) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/09/20 19:09 |
| S87 | 135 | carpet same (fold\$3 with edge) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/09/20 19:13 |
| S88 | 344 | carpet same (heating with element\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/09/20 19:14 |
| S89 | 8 | ("20040238516" "4761541" "4833305" "4983814" "5197595" "6093910" "6563094" "6884965"). PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/09/20 19:22 |

EAST Search History

| | | | | | | |
|----------|------|---|------------------------------|----|-----|------------------|
| S90 | 17 | ("1701973" "2844696" "3255337" "3634655" "4967057" "4995835" "5052283" "5431585" "5998770" "6318796" "6481877" "6547301" "6676028" "D337473").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/09/20 19:30 |
| S91 | 67 | S88 and (fiber or fibrous or cloth) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/09/20 19:40 |
| S92 | 1872 | carpet with tile\$1 | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/09/21 16:55 |
| S93 | 896 | S92 and adhesive | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/09/20 20:06 |
| S95 | 81 | S93 and foil | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/09/20 20:07 |
| S96 | 812 | terrel.xp. and morris.xp. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/09/21 13:06 |
| S97 | 104 | S96 and carpet | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/09/21 13:06 |
| S98 | 7 | ("3887737" "4137356" "4382986" "4637942" "4731275" "4917932" "5019194").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/09/21 13:11 |
| S99 | 23 | ("5567497").URPN. | USPAT | OR | OFF | 2006/09/21 13:13 |
| S10 0 | 20 | ("3007205" "3839134" "3940525" "4324824" "4579762" "4619853" "4643930" "4647484" "4655784" "4657790" "4731143" "4766745" "4828898" "4844765" "4915999" "5104712" "5230940" "5240530" "5348785").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/09/21 13:15 |
| S10 1 | 30 | ("5612113").URPN. | USPAT | OR | OFF | 2006/09/21 13:18 |